

AMENDED CLAIMS

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1. Inkjet printer for printing on goods being provided with

- a computer (20) controlling the operational process,
- with at least one exchangeable reservoir bottle (24) filled with a previously known quantity of a fluid (30), with a solvent or pigment for example,
- with an installed intermediate container (32) that is recharged with fluid (30) from the reservoir bottle (24) and
- with an installed arrangement designed to detect the quantity of fluid (30) drawn from the reservoir bottle (24),

characterized in that at least two reservoir bottles (24) with various fluids (30) are provided, that the reservoir bottles (24) are provided with a label (38) carrying coded information about the fluid (30) they contain, e.g., an expiration date, the kind of fluid (30), the quantity of fluid (30), its viscosity and so on, that a computer is provided to control the operational processes, that the label (38) is fed into the computer when inserting a new reservoir bottle (24), that the computer (20) is provided with a test program that checks the label (38) fed and that only allows normal operation of the inkjet printer when at least one selected test criterion, e.g., the expiration date, is alright and that the output signal of the arrangement designed to detect the quantity of fluid (30) drawn from the reservoir bottle (24) is present on the computer and that a signal „reservoir bottle empty" is delivered when the previously known quantity of fluid (30) has been drawn from one of the reservoir bottles (24) and that the signal „reservoir bottle empty" is emitted when the reservoir bottle is empty, the intermediate

container (32) being however at least partially still full.

2. Inkjet printer according to claim 1, characterized in that at the same time as the computer (20) emits the signal „reservoir bottle empty", it suspends the tapping of fluid (30) from the reservoir bottle (24) and only allows the tapping of fluid (30) from the new reservoir bottle (24) after a new coded label (38) has been fed.

3. Inkjet printer according to claim 1, characterized in that the volume of the reservoir bottle (24) is greater than the volume of the intermediate container, in particular more than six times the volume of said intermediate container (32).

4. Inkjet printer according to claim 1, characterized in that the volume of the reservoir bottle (24) is more than 10 times the volume of the intermediate container (32).

5. Inkjet printer according to claim 1, characterized in that the computer (20) has a time unit that produces an internal date and that this internal date is compared with the date indicated on the label (38).

6. Inkjet printer according to claim 1, characterized in that the computer (20) is provided with a memory in which the information from the label (38), like the kind of fluid (30), the quantity of fluid (30), its viscosity, are stored and that these data are preferably deleted when a new reservoir bottle (24) is inserted.

7. Inkjet printer according to claim 1, characterized in that, the reservoir bottles (24) are mechanically formed in different ways and that the insertion of a bottle at a place assigned to another bottle with another fluid (30) is mechanically hindered.

8. Inkjet printer according to claim 1, characterized in that the label (38) is machine readable and is a bar code for example.

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